{In Archive} Re: Information for ESRP meeting . Sat In. One Item. Report for March 15

Bob McKane to: David Olszyk

02/22/2011 02:17 PM

Cc: Allen Brookes, boltej, Dixon Landers, Matthew Weber, Nathan Schumaker, white.denis, Rick Linthurst

History: This message has been replied to.

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Dave,

Thanks for your summary of the ESRP call.

Regarding Rick's question, outputs this year for the linked Envision-Velma framework will focus on the "Envision Andrews" forested landscape in the western Cascades portion of the Willamette Basin. This will be an analysis of how alternative forest management decisions affect multiple terrestrial and aquatic ecosystem services, similar to preliminary results I've presented at ESRP, but with a stronger emphasis on stakeholder-based decision alternatives for public and private lands. This work will be the basis for the APM I have due at the end of FY 2011. We will also begin work this summer on an agricultural landscape in the Calapooia sub-basin for the Biofuels Project, focusing on unintended consequences of biofuel feedstock production on water quality, carbon sequestration, sustainability of biomass productivity, and other services. The APM for the biofuels work is due in FY 2013, but we will shoot for a proof-of-concept publication in FY 2012.

I'll leave it to John and the other WESP members to address projected products for the other models/plug-ins.

Regarding your question about additional info for the March 15 project summaries, the only info I have is the guidance document that Rick sent out a few weeks ago (attached again here). Jay Messer confirmed last week that this is the most up-to-date info.

Bob

Robert McKane, Ph.D. Research Ecologist US EPA Western Ecology Division 200 SW 35th St. Corvallis, OR 97333 541-754-4631



ESRP PROJECT AREA DESCRIPTOR 2011_2.18.11.docx

David Olszyk Hi All, I sat in on the call this morning. During th... 02/22/2011 11:19:12 AM

From: David Olszyk/COR/USEPA/US
To: Bob McKane/COR/USEPA/US@EPA

Cc: Allen Brookes/COR/USEPA/US@EPA, boltej@engr.orst.edu, Dixon

Landers/COR/USEPA/US@EPA, Matthew Weber/COR/USEPA/US@EPA, Nathan

Schumaker/COR/USEPA/US@EPA, white.denis@epa.gov

Date: 02/22/2011 11:19 AM

Subject: Re: Information for ESRP meeting. Sat In. One Item. Report for March 15

Hi All,

I sat in on the call this morning. During the round-robin I described the items Bob indicated below and

said that we have been making good progress regarding to the plug ins to Envision. He wanted to know if we be able to test Envision more and illustrate outputs this year, and I said yes. Is that correct?

They discussed the reports due March 15, which were discussed at the last call (Bob do you have more information on this). The reports are to describe what is being accomplished in FY 11, planned for FY 12, and ideas for FY 13. John are you doing this report?

Rick indicated that no real changes will occur during FY 12 and that any funding cuts would likely be made up. However, as always, the ESRP project needs to produce practical examples of the utility of the research. They talked only briefly about the new program, and did not discuss the listening tour at all. One thing that was stressed was the need to get social scientists on board for the new program. Our economist position is still moving forward, and, in the meantime, we'll see how we can work with Matt Weber best during the time he has left.

Thanks, Dave

Bob McKane Dave, Sorry I can't make the ESRP Leads call o... 02/21/2011 05:22:25 PM

From: Bob McKane/COR/USEPA/US
To: David Olszyk/COR/USEPA/US@EPA

Cc: boltej@engr.orst.edu, Dixon Landers/COR/USEPA/US@EPA, white.denis@epa.gov, Allen

Brookes/COR/USEPA/US@EPA, Nathan Schumaker/COR/USEPA/US@EPA, Matthew

Weber/COR/USEPA/US@EPA

Date: 02/21/2011 05:22 PM

Subject: Re: Information for ESRP meeting

Dave,

Sorry I can't make the ESRP Leads call on Tuesday. Thanks for filling in. I have not been receiving the announcements, but the calls are generally every other Tuesday (tomorrow) at 10:00. Dixon has been standing in for Rick Linthurst as the call lead.

Here is the call-in info: 866 299 3188, access code 919 541 4909#

Please listen for any new info on the ESRP project summaries that Rick wants by March 15.

In case the projects are asked to give an update, here are some details on what WESP has been up to:

- Denis, Allen, Brenda Rashleigh, and others have completed an initial version of a fish population model for application at the basin-scale. The goal is to assess effects of changes in land use and climate on salmonids, initially, but the model is broadly applicable to other species.
- Nathan, in collaboration with the US Forest Service, continues to make progress on the use of HexSim for simulating spotted owl populations under various scenarios, including the Northwest Forest Plan's spotted owl recovery plan.
- Matt Weber has begun work with Tom Lowry (Sandia National Lab) to apply Sandia's stream temperature model to the Willamette River main stem and major tributaries (the model has already been well tested for the Willamette). The goal is to provide a basis for stream temperature "trading", whereby industries and municipalities that generate warm water can offset their impact, in part, by purchasing credits toward downstream riparian habitat improvements that reduce stream temperatures and help bring them into compliance with existing TMDLs.
- Allen, Kevin Djang and Bob have just completed an initial software plug-in linking Velma and Envision. The goal is to use the linked ecohydrologic modeling & decision support framework to explore how alternative future land use and climate scenarios affect tradeoffs among multiple terrestrial and aquatic ecosystem services.
- I'm sure John could add more here about his work with Envision, including Willamette main stem restoration (with Dave Hulse & Stan Gregory), the hydrological futures project (with Jeff McDonnell and others), etc.

I've cc'd John, Denis, Nathan, Allen and Matt here for additions/corrections. Thanks,

-----David Olszyk/COR/USEPA/US wrote: -----

To: Bob McKane/COR/USEPA/US@EPA From: David Olszyk/COR/USEPA/US

Date: 02/18/2011 01:18PM

Subject: Information for ESRP meeting

Hi Bob, I have the March 2 ESRP meeting on my calendar, but not the March 1 (right date)? other ESRP meeting you mentioned, so please send me the information and I will attend.

Thanks, Dave